

Form PTO-1449

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
P23681





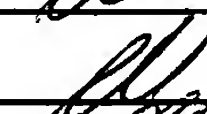






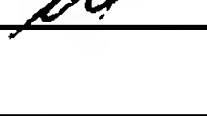


Serial No.
10/646,748

Applicant
Hiroshi NOMURA




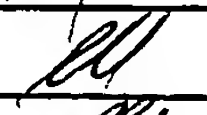


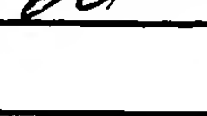

Filing Date
August 25, 2003

Group
2872

U.S. PATENT DOCUMENTS

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	4 6 4 3 5 5 5	02/17/87	WAKABAYASHI			
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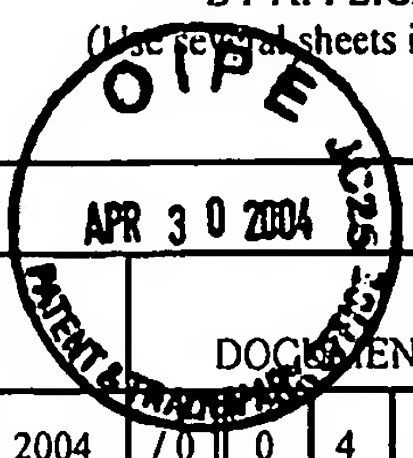


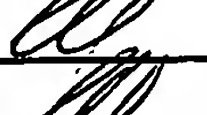

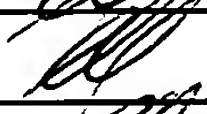



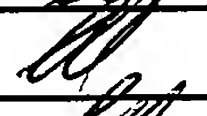


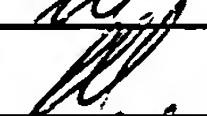


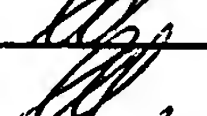
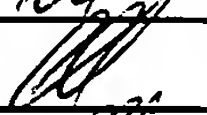

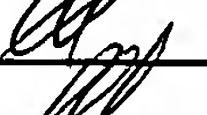
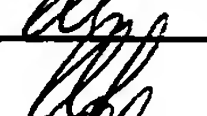
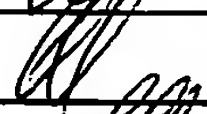
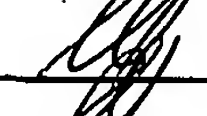

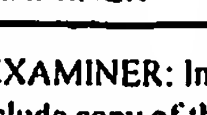
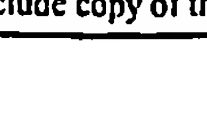


FOREIGN PATENT DOCUMENTS


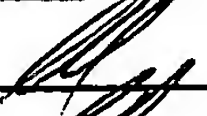
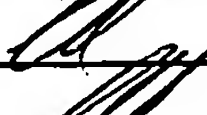





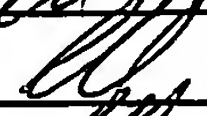



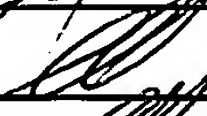


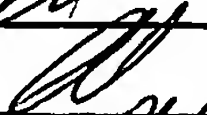


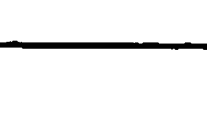

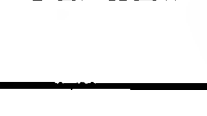

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DATE CONSIDERED

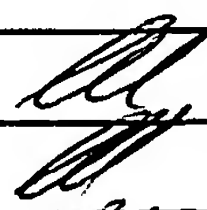
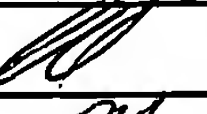
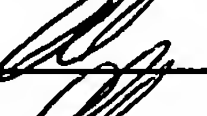

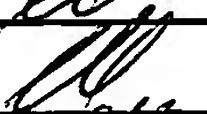



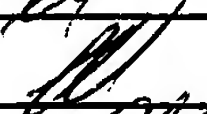



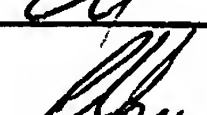
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

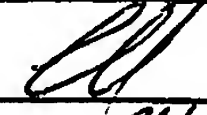
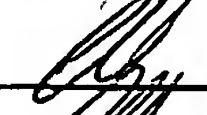


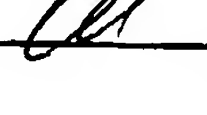
Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P23681		Serial No. 10/646,748		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Hiroshi NOMURA				
					Filing Date August 25, 2003		Group 2873		
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EXAMINER 				DATE CONSIDERED <u>9/24/04</u>					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Hiroshi NOMURA									
				Filing Date August 25, 2003		Group 2873							
U.S. PATENT DOCUMENTS													
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	1	English Language Abstract of JP 58-10708.
	2	English Language Abstract of JP 2003-207709.
	3	English Language Abstract of JP 2002-277719.
	4	English Language Abstract of JP 10-282394.
	5	English Language Abstract of JP 58-162914.

EXAMINER 	DATE CONSIDERED <u>9/24/04</u>
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